



NAWaL Analytical Laboratories

Test Report



T-1792 T-1615

ISO / IEC 17025:2005 Accredited by NABL and BIS, FSSAI, APEDA, AGMARK & MoEF Recognized Lab

REPORT NO. P/C/18/2944	REPORT DATE: 22.03.2018
Sample Described by the Customer	RAAJ FUJI CREAM MILK
Batch Coding & UBD	NUZ.11 & 18 Mar 2018
Name of the Customer / Brand Name	M/s. A.R.DAIRY FOOD PRIVATE LIMITED / RAAJ
Address	10/5C, Madurai Road, Begampur (Po), Dindigul, Tamilnadu, India-624 002.
Sample by	M/s. A.R.DAIRY FOOD PRIVATE LIMITED
Requested By / Designation	Mr.G.Kannan / Manager QC
Quantity of the Sample Received	3 X 1 Ltr
Customer Reference	By letter Dated: 15.03.2018
Date of Sample Receipt	16.03.2018
Date of Performance	16.03.2018 to 21.03.2018

S.NO	TEST PARAMETERS	TEST PROTOCOL	UNIT	TEST RESULTS	LIMITS AS PER FSSAI
CHEMICAL PARAMETERS					
1	Carbohydrate	NAL/SOP/F/016	g/100ml	5.03	-
2	Energy	NAL/SOP/F/017	Kcal/100ml	88.85	-
3	Fat	AOAC 19 th Edn 2012.989.05	%	6.09	Min 6.0
4	Cyanide Acid	AOAC 19 th Edn 2012.915.03	mg/l	BDL[DL-1.0]	Max 5.0
5	Solid Not Fat (SNF)	AOAC 19 th Edn 2012.990.21	%	9.47	Min 9.0
6	Milk Protein (N X 6.38)	IS 7219:1973 RA-2015	g/100ml	3.48	-
7	Sodium as Na	IS 9497:1980 (RA-2015)	mg/100ml	48.0	Max 50.0
8	Potassium as k	IS 9497:1980 (RA-2015)	mg/100ml	121.69	-
ADULTERATION TEST					
9	Sugar	NAL/SOP/FOOD/012	-	Negative	Negative
10	Maltodextrin *	NAL/SOP/FOOD/012	-	Negative	Negative
PRESERVATIVES					
11	Hydrogen peroxide	NAL/SOP/FOOD/012	-	Negative	Negative
12	Formaldehyde	NAL/SOP/FOOD/012	-	Negative	Negative
13	Sulfites	NAL/SOP/FOOD/012	-	Negative	Negative
14	Sorbic Acid	NAL/SOP/INS/036	mg/l	BDL[DL-5.0]	-
15	Benzoic Acid	NAL/SOP/INS/036	mg/l	BDL[DL-10.0]	-
FATTY ACID PROFILE					
16	Cholesterol	NAL/SOP/INS/002	mg/100ml	16.68	-
MOLOGICAL PARAMETERS					
17	Total Plate Count	IS 5402:2012	Cfu/ml	690	50,000/ml
18	Escherichia coli	IS 5887(P-01):1976	Present(or)Absent/ml	Absent	Absent/ml
19	Coliform	IS 5401(P-01):2012	Cfu/ml	<1	Less than 10/ml
20	Staphylococcus aureus	IS 5887(P-02):1976	Cfu/ml	<1	Less than 10/ml
21	Salmonella	IS 5887(P-03):1999	Present(or)Absent/25ml	Absent	Absent/25ml
22	Shigella	IS 5887(P-07):1999	Present(or)Absent/25ml	Absent	-
23	Yeast & mould	IS 5403:1999	Cfu/ml	<1	-

Note: All the above Tested Parameters are carried out with the sample "as received condition" BDL: Indicates Below Detectable Limits.

The tests marked with an * are not accredited by NABL.

Authorized Signatory
N. Bhavani

Dy. Technical Manager (Biological)



For NAWaL Analytical Laboratories

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(Food Lab)

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